

Figure 1

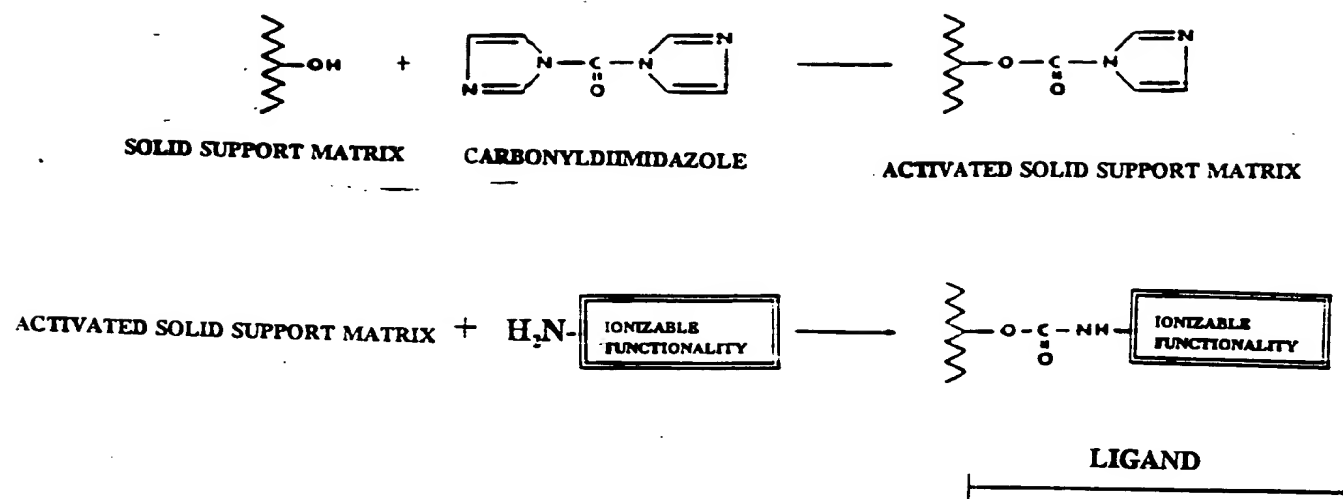


Figure 2

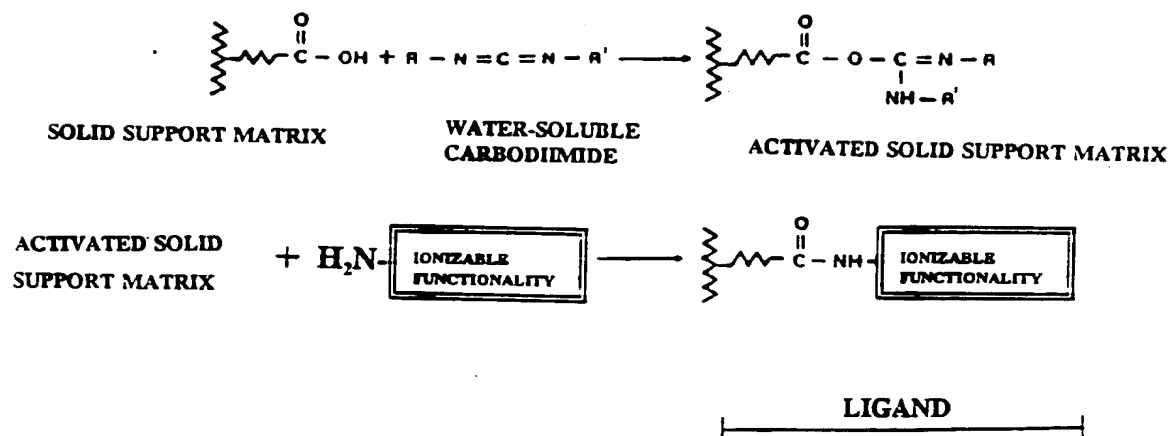


Figure 3

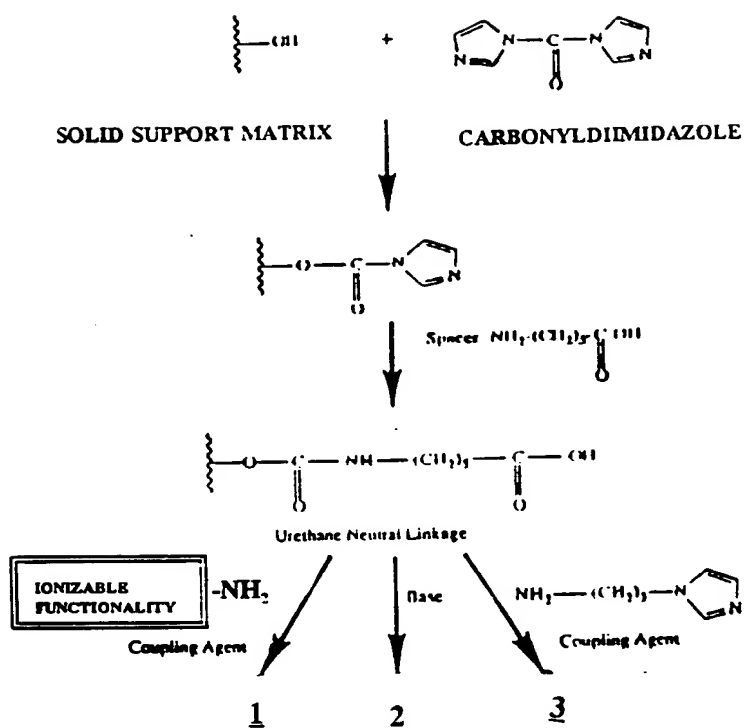


Figure 4

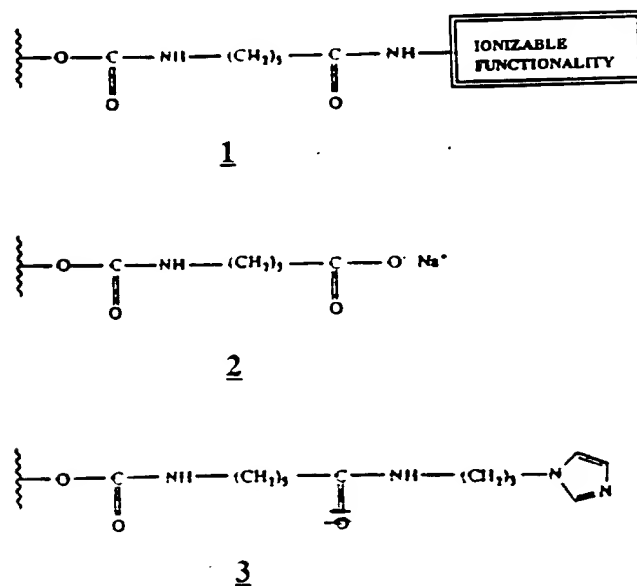


Figure 5

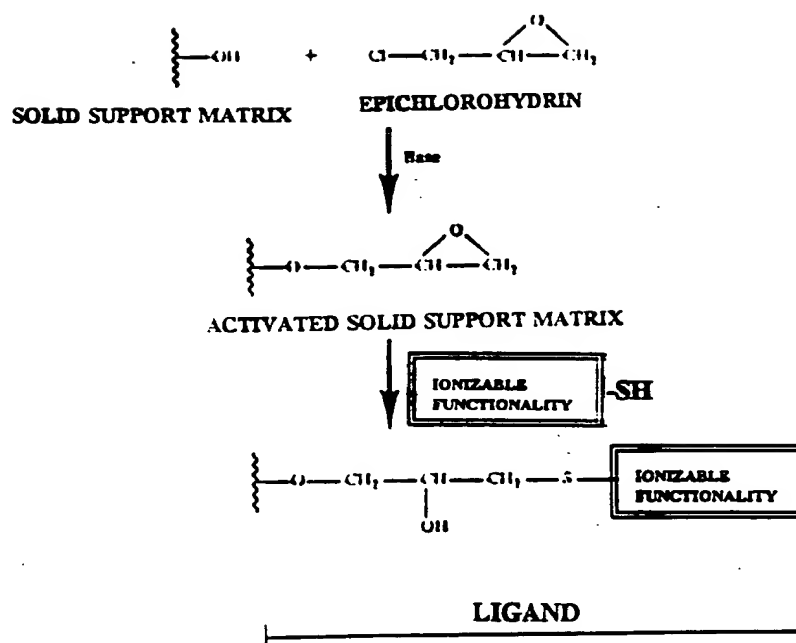


Figure 6

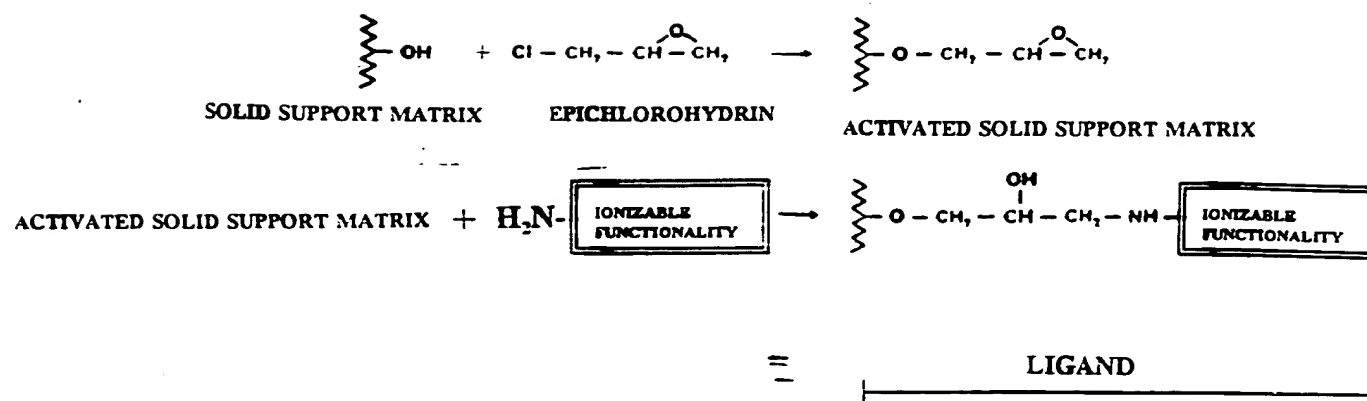
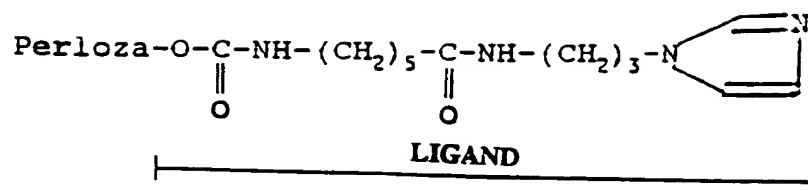
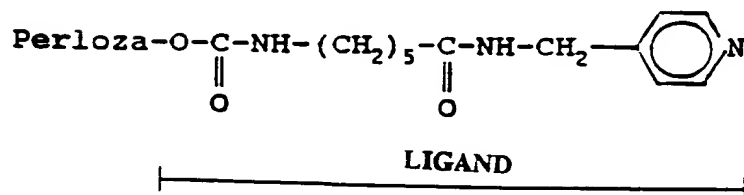


Figure 7

MG1



MG2



MG3

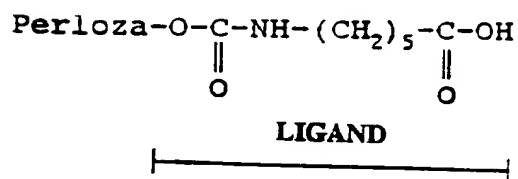
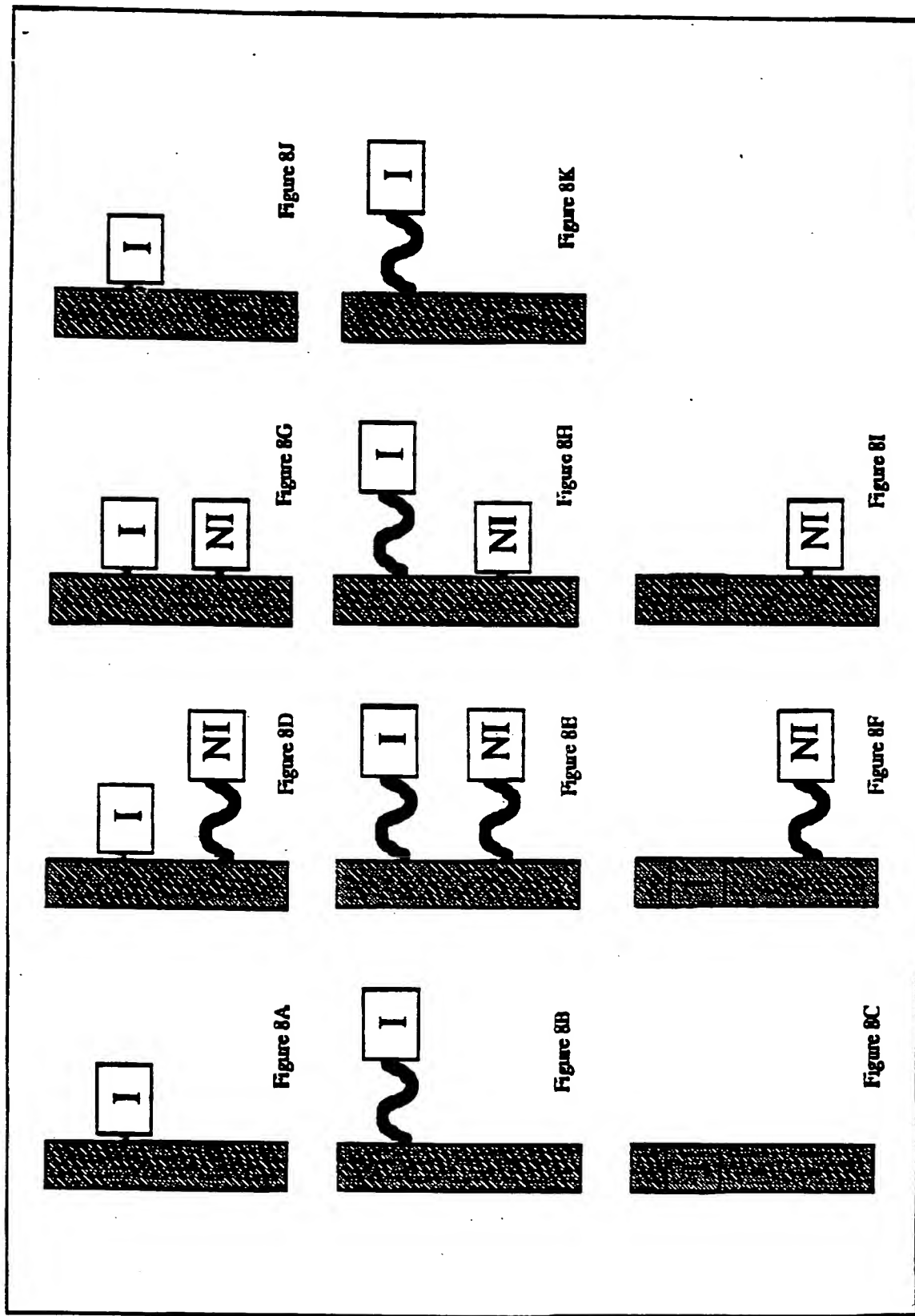


Figure 8A-8K



Solid Matrix



Spacer Arm,
(May contain I or NI)



Ionizable (I) or nonionizable (NI) groups



Ionizable functionalities in matrix backbone